

OBSERVATION

Examination: MRI Right Ankle/Hindfoot
Clinical indication: Heel pain, R/O ruptured plantar fascia.
Procedure: MRI Right Ankle/Hindfoot without contrast

Findings:

Osseous Structures: The distal tibia and fibula are intact. The talus and talar dome are intact. The calcaneus is intact. There is some subtle edema of the calcaneal insertion of the plantar fascia. The cuboid and navicular are intact.

Tendons: The flexor and peroneal tendons are intact. There is a small amount of fluid around the tibialis posterior tendon. The extensor and Achilles tendons are intact.

Ligaments: There is scarring with possible partial tearing of the anterior fibulotalar ligament. The remainder of the lateral ligaments are intact. The medial ligaments are intact. The distal syndesmotic ligaments are intact. There is a high grade partial tear of the calcaneal insertion of the medial cord of the plantar fascia with thickening and substance tearing of the adjacent fibers. The lateral cord of the plantar fascia is intact. There is some osseous edema in the underlying calcaneus at the insertion of the medial cord.

Soft Tissues: No soft tissue masses or edema are demonstrated. The ligaments and contents of the sinus tarsi are intact. No significant edema or masses are observed around the medial or lateral malleoli.

IMPRESSION

1. High grade partial tear of the calcaneal insertion of the medial cord of the plantar fascia with intrasubstance tearing slightly distal to this and subtle calcaneal edema.
2. Scarring and/or partial tear of the anterior fibulotalar ligament.

